



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor :Koji MATSUYAMA, et al.
Filed :June 17, 1999
For :DETECTION DEVICE OF A....
Serial Number :09/336,363

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November 9, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and a copy of the non US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

Attached is a copy of a Notification of Reason(s) for Refusal dated August 10, 2004 from the corresponding Japanese Patent Application. All of the documents listed in Form PTO- 1449 appear in the Notification of Reason(s) for Refusal.

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, thus no fee is due.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Brian S. Myers", is written over a horizontal line.

Brian S. Myers
Reg. No. 46,947

Customer Number: 026304
Docket No: FUJO 16.216

please type a plus sign (+) → +

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1449/PTO

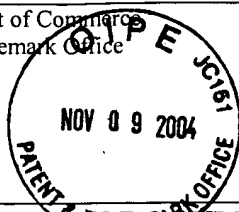
U.S. Department of Commerce
Patent and Trademark Office

Application No. : 09/336,363

Filing Date : June 17, 1999

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1



First Named Inventor: K. MATSUYAMA

Group Art Unit :

Examiner Name :

Attorney Docket No. : FUJO 16.216

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		5,781,584		ZHOU et al.	07-14-1998	Corresponds to JP Application 09-046174
		5,982,763		SATO	11-09-1999	Corresponds to JP Application 10-032523
		6,038,250		SHOU et al.	03-14-2000	Corresponds to JP Application 10-200447

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		06-077931	JP	Mitsubishi Electric Corp.	03-18-1994	
		05-260437	JP	Matsushita Electric Ind. Co Ltd.	10-08-1993	
		07-074724	JP	Oki Electric Ind Co Ltd.	03-17-1995	
		08-046546	JP	Oki Electric Ind Co Ltd.	02-16-1996	Note this reference is listed as 08-045646 in the Notification of Reason(s) for Refusal. The Japanese Examiner confirms that 08-046546 is the correct reference.
		09-046174	JP	Sharp Corp, Yozan:kk	02-14-1997	Corresponds to US Application 5,781,584
		10-032523	JP	NEC CORP	02-03-1998	Corresponds to US Application 5,982,763

		10-200447	JP	Yozan:KK	07-31-1998	Corresponds to US Application 6,038,250
		11-068616	JP	Kokusai Electric Co Ltd	03-09-1999	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		Notification of Reason(s) for Refusal dated August 10, 2004	
		K. HIGUCHI et al. Two-Stage Rapid Cell Search Scheme Employed in DS-CDMA Asynchronous Cellular System Using Long Codes. Technical Report of IEICE, RCS96-73, August 9, 1996, pgs 51-56	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

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